Appendix B
Meteorological Data

This section contains meteorological data derived from various regulatory and non-regulatory sites. The data provides a comparative analysis of winds speed, wind direction, wind gusts and concentration data. Please note that meteorological instruments measure at different heights, and at different time intervals. By taking, the actual time of measurement and assuring that all data represented is in Pacific Standard Time (PST) there is uniformity of the data. In addition, not all stations measure at the exact same time, i.e. measurements at 0:53 and 0:56 therefore, comparisons are measurements within a 60-minute period. While there may be some overlapping and slight differences the comparative analysis provides the reader with a better understanding of the regional effect of the Exceptional Event.

FIGURE B-1
METEOROLOGICAL SITES WITHIN IMPERIAL, SAN DIEGO, RIVERSIDE, AND YUMA COUNTIES

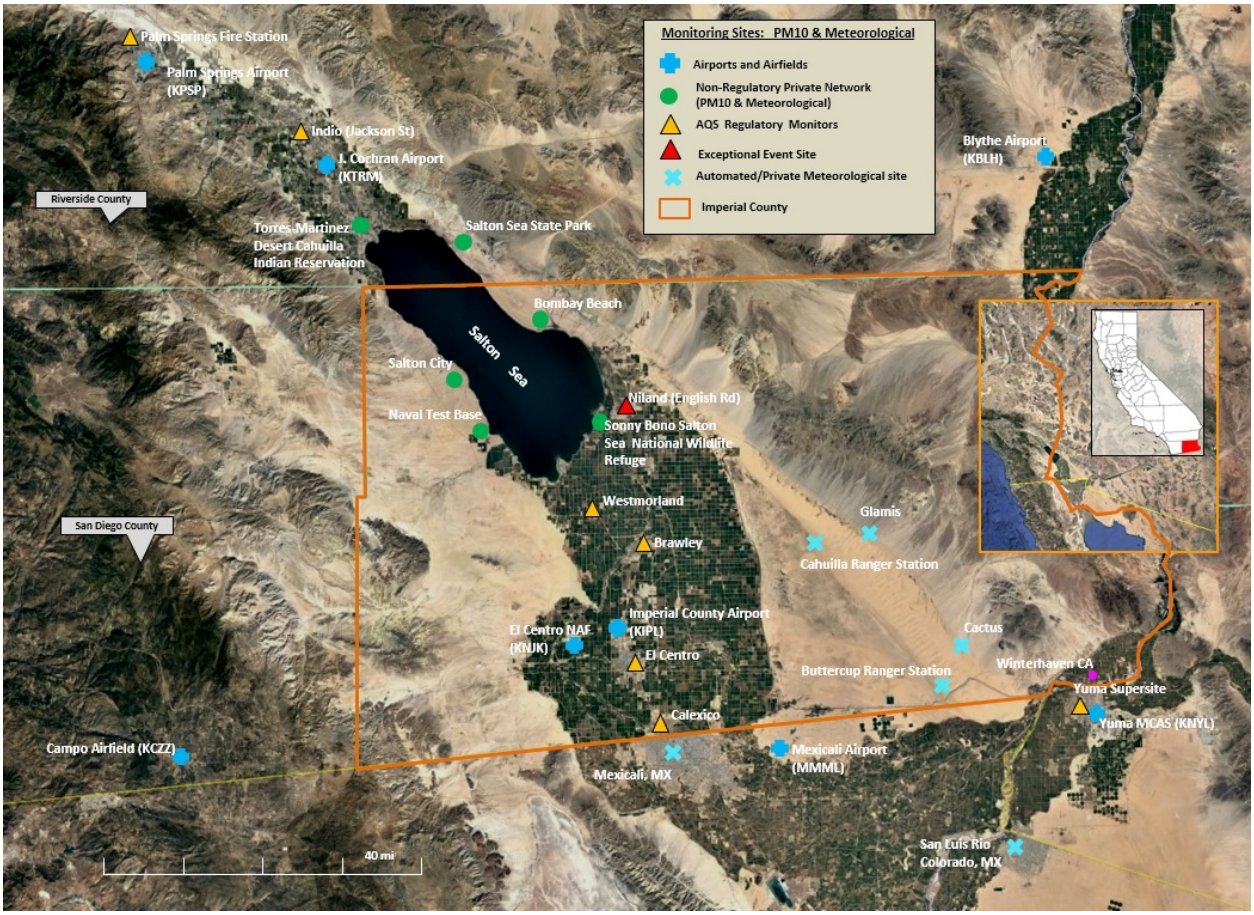


Fig B-1: Depicts the meteorological and air quality monitoring stations referenced in this document. Base map from Google Earth. Inner inset image from Wikipedia.org

IMPERIAL COUNTY SITES
FIGURES B-2 THROUGH B-11

FIGURE B-2
CALEXICO WIND SPEED AND DIRECTION

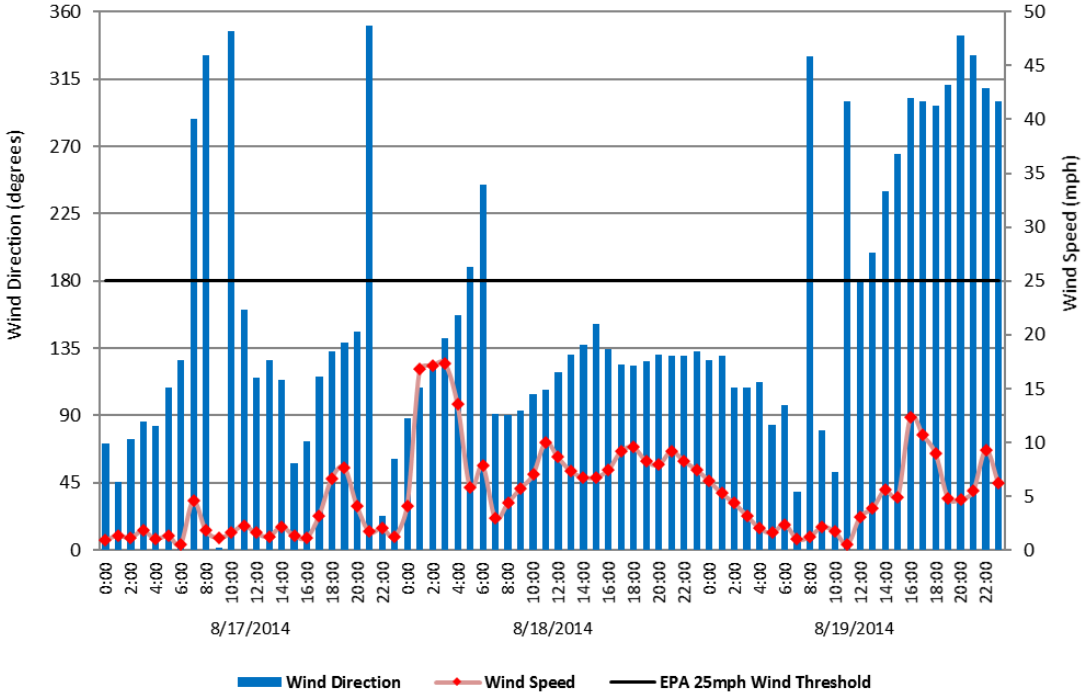
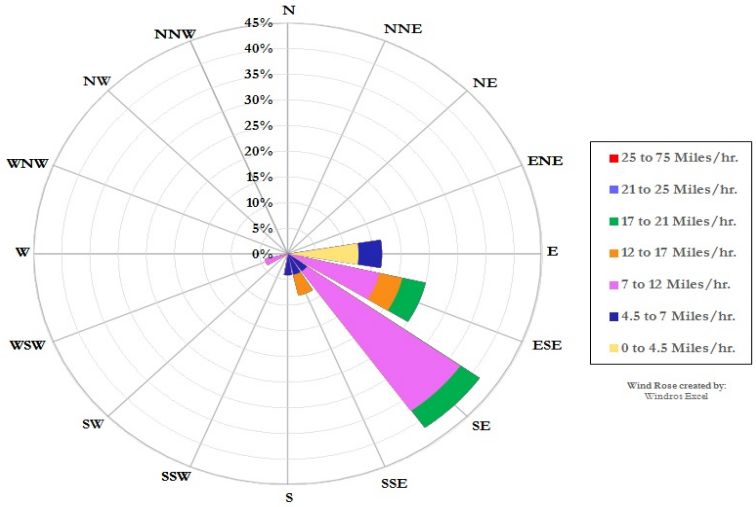


FIGURE B-3
CALEXICO WIND ROSE AUGUST 18, 2014



Figs B-2 and B-3: Calexico had winds almost entirely from the SE to ESE. Wind data from the EPA's AQS system

FIGURE B-4
EL CENTRO WIND SPEED AND DIRECTION

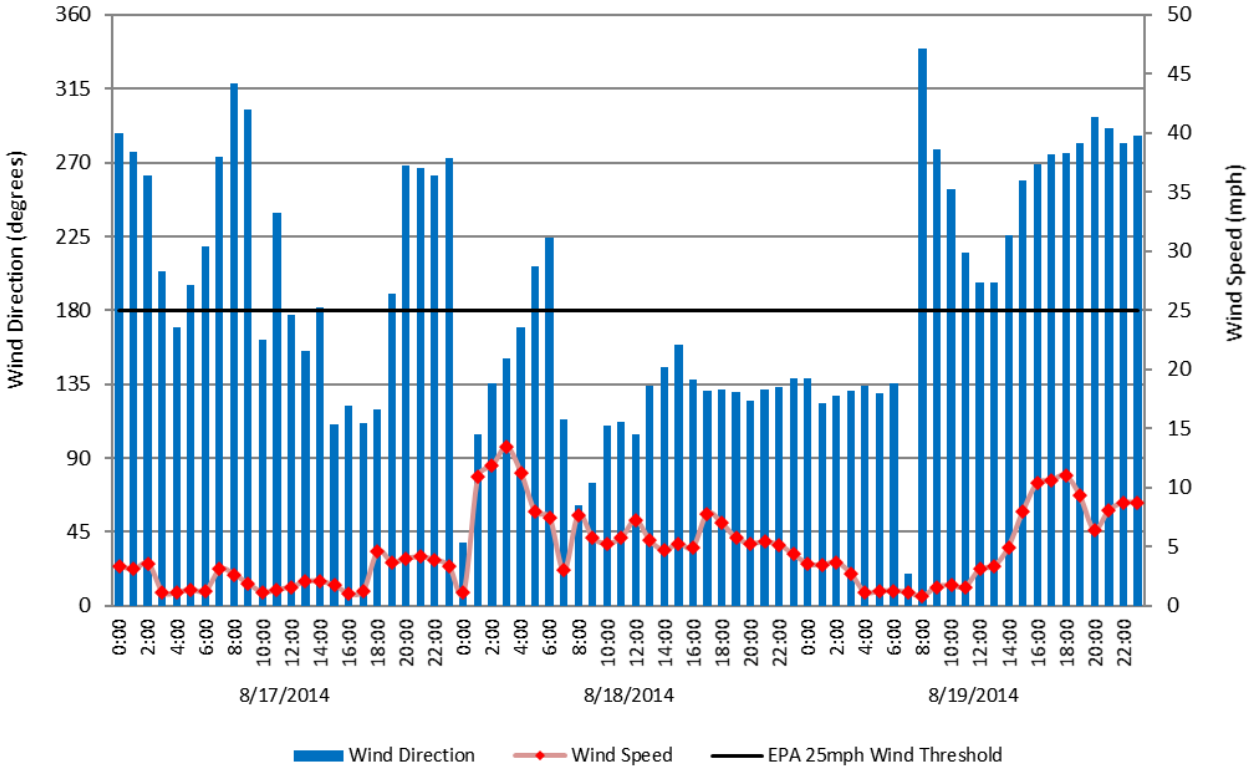
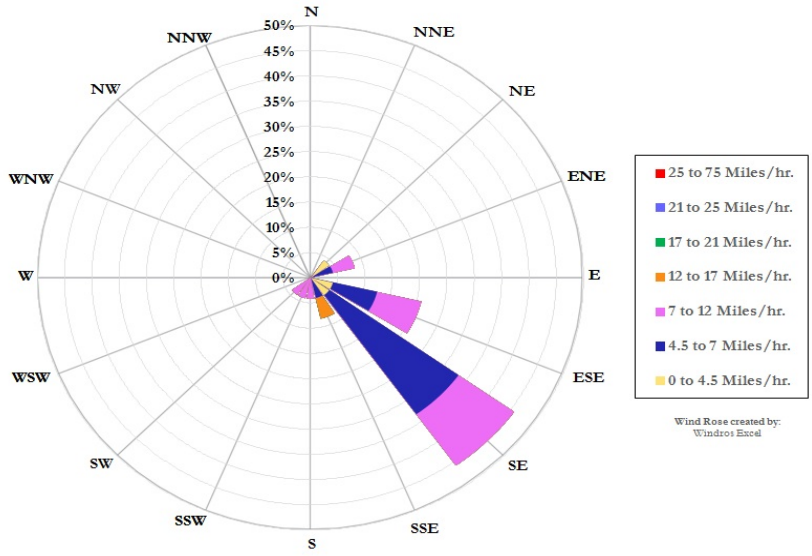


FIGURE B-5
EL CENTRO WIND ROSE AUGUST 18, 2014



Figs B-4 and B-5: El Centro had winds almost entirely from the SE to ESE. Wind data from the EPA's AQS system

FIGURE B-6
EL CENTRO NAF (KNJK) WIND SPEED, GUSTS AND DIRECTION

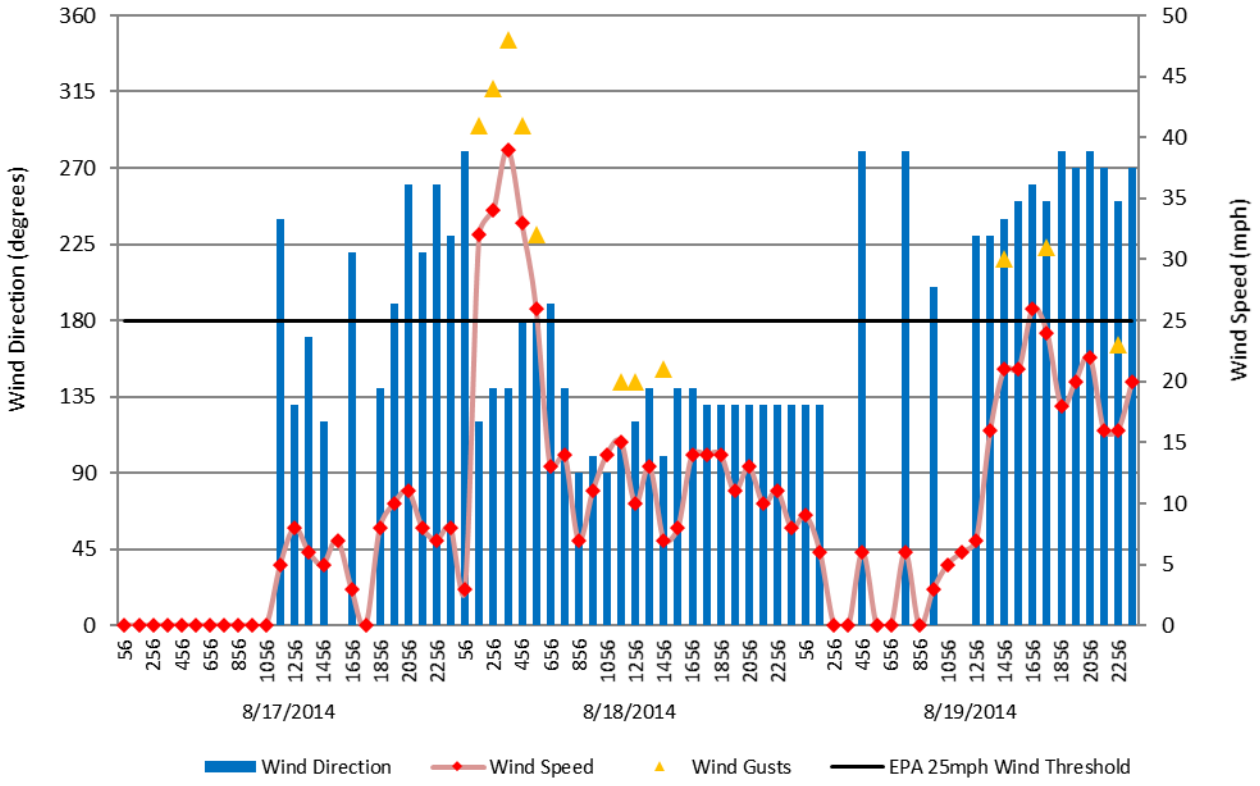
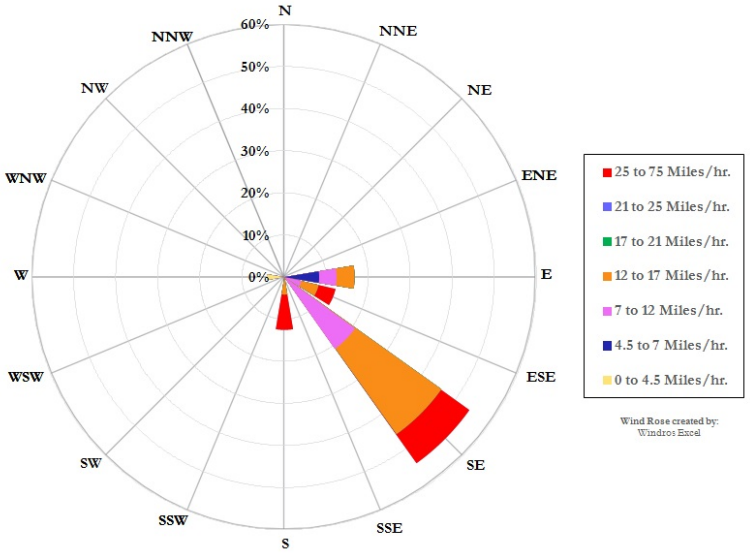


FIGURE B-7
EL CENTRO NAF (KNJK) WIND ROSE AUGUST 18, 2014



Figs B-6 and B-7: El Centro NAF had winds primarily from the SE. Wind data from the NCEI's QCLCD system

FIGURE B-8
IMPERIAL COUNTY AIRPORT (KIPL)
WIND SPEED, GUSTS AND DIRECTION

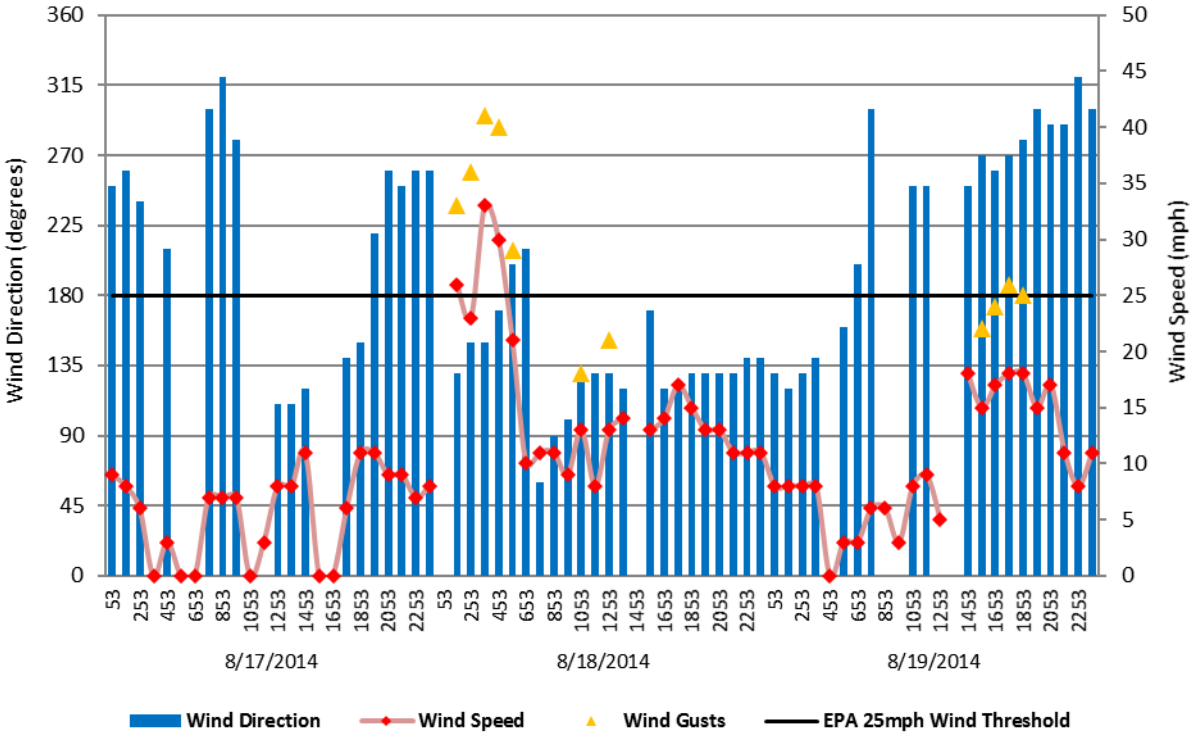
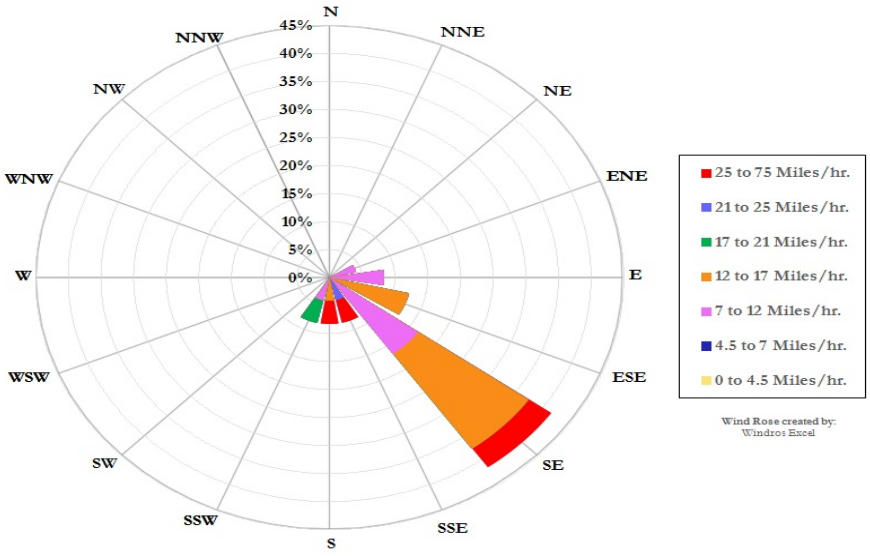


FIGURE B-9
IMPERIAL COUNTY AIRPORT (KIPL) WIND ROSE AUGUST 18, 2014



Figs B-8 and B-9: Imperial County Airport had winds primarily from the SE. Wind data from the NCEI's QCLCD system

FIGURE B-10
NILAND WIND SPEED AND DIRECTION

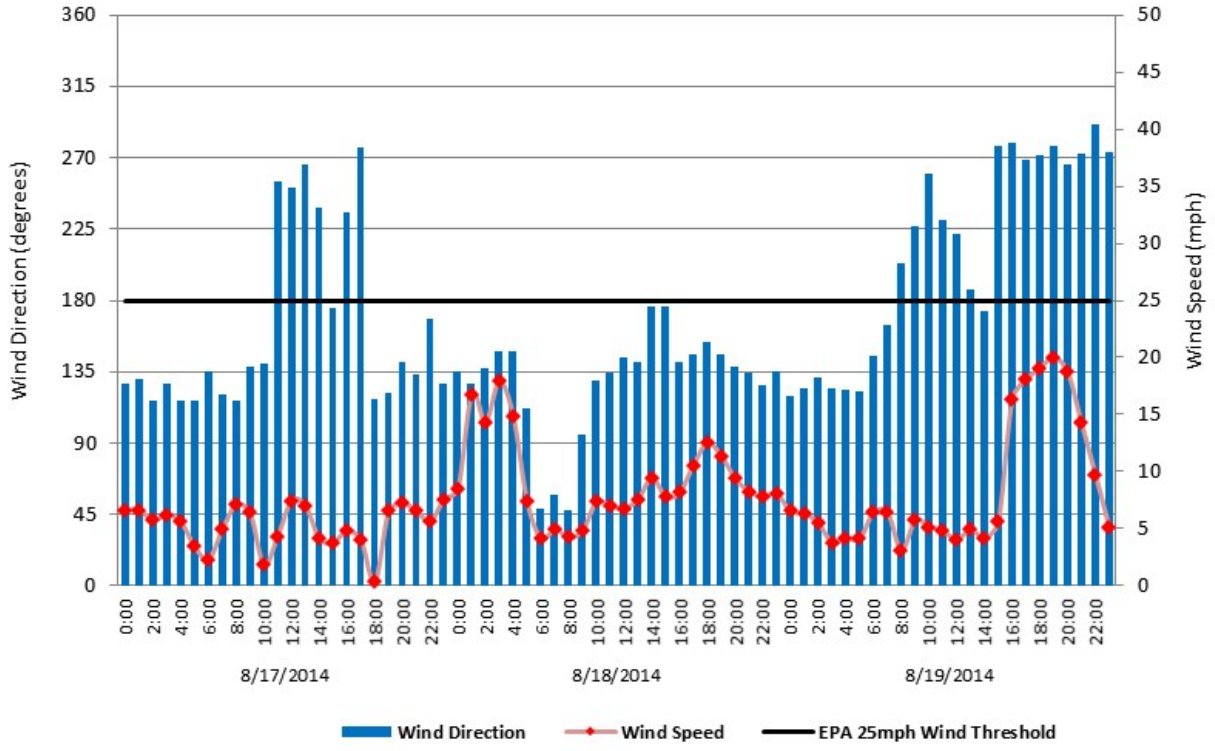
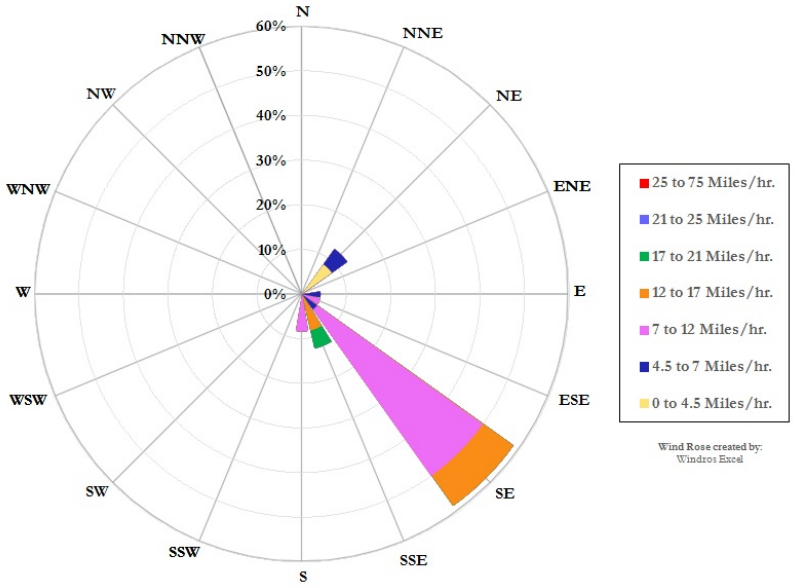


FIGURE B-11
NILAND WIND ROSE AUGUST 18, 2014



Figs B-10 and B-11: Niland had winds primarily from the SE. Wind data from the AQS data bank

RIVERSIDE COUNTY SITES
FIGURES B-12 THROUGH B-15

FIGURE B-12
PALM SPRINGS AIRPORT (KPSP)
WIND SPEED, GUSTS AND DIRECTION

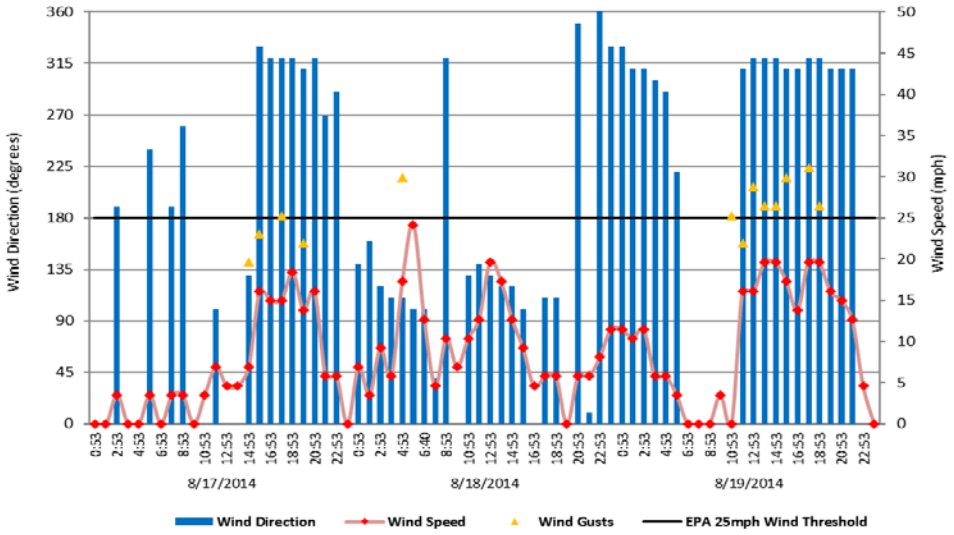
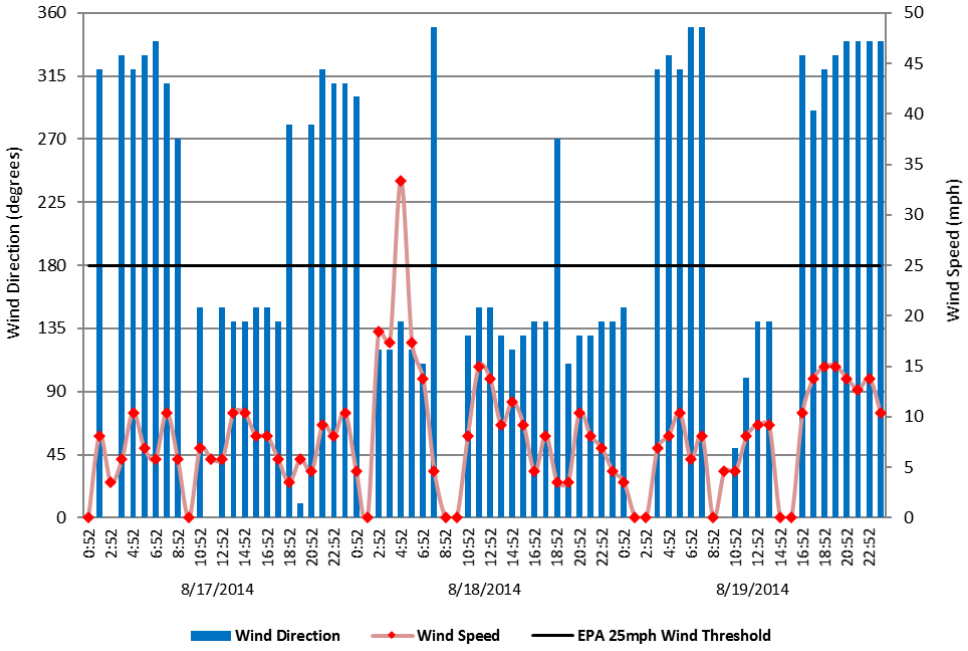


FIGURE B-13
JACQUELINE COCHRAN AIRPORT (KTRM)
WIND SPEED, GUSTS AND DIRECTION



Figs B-12 and B-13: Wind data from the University of Utah's MesoWest system

FIGURE B-14
BLYTHE AIRPORT (KBLH)
WIND SPEED, GUSTS AND DIRECTION

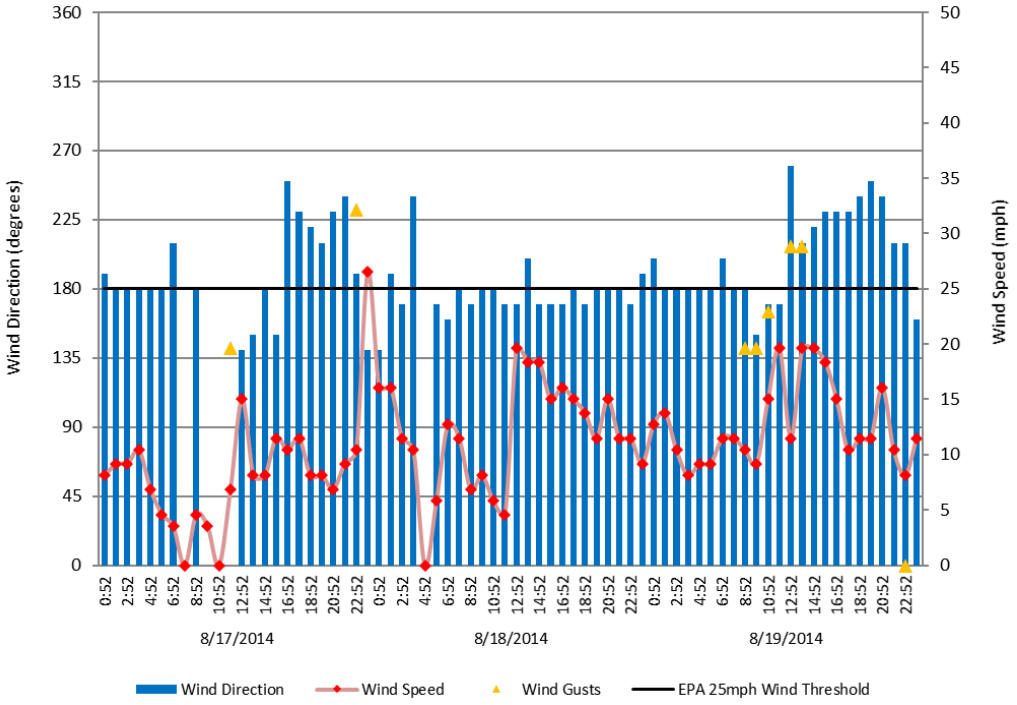
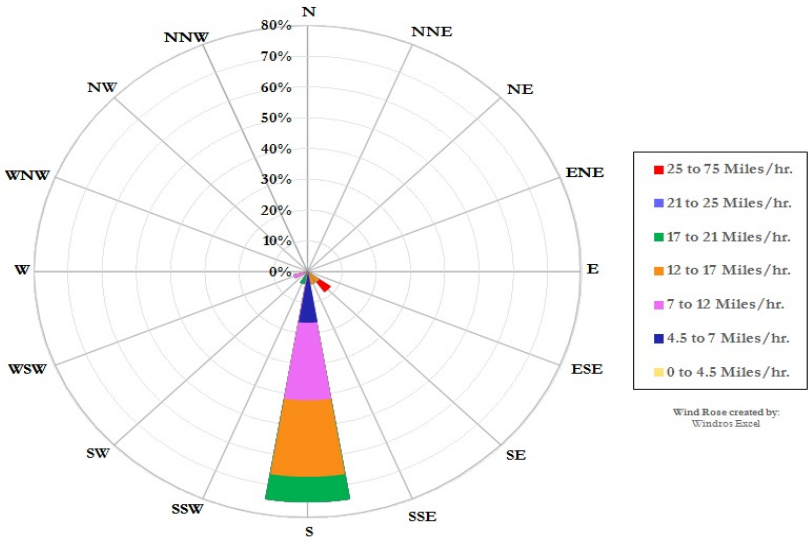


FIGURE B-15
BLYTHE (KBLH) WIND ROSE AUGUST 18, 2014



Figs B-14 and B-15: Although Blythe was downstream during the event day it was directly in line with the winds moving northward out of Mexico. Therefore, a wind rose is included. Wind data from the University of Utah's MesoWest system

SOUTHWESTERN ARIZONA SITE

FIGURE B-16
YUMA, ARIZONA MCAS (KNYL)
WIND SPEED, GUSTS AND DIRECTION

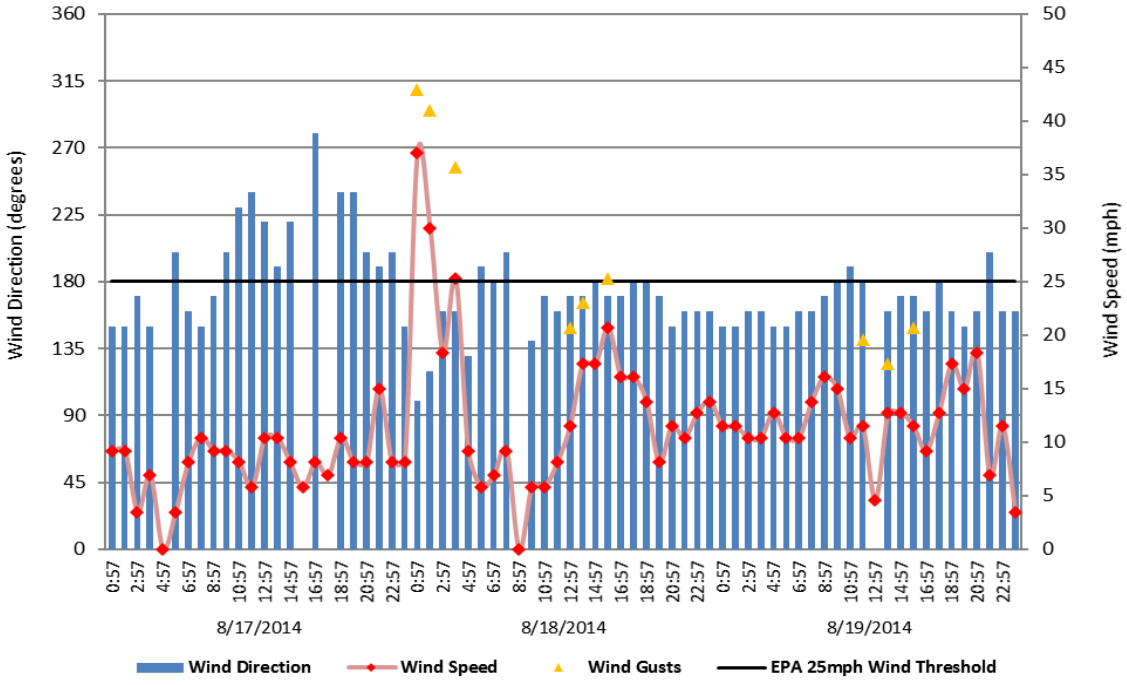
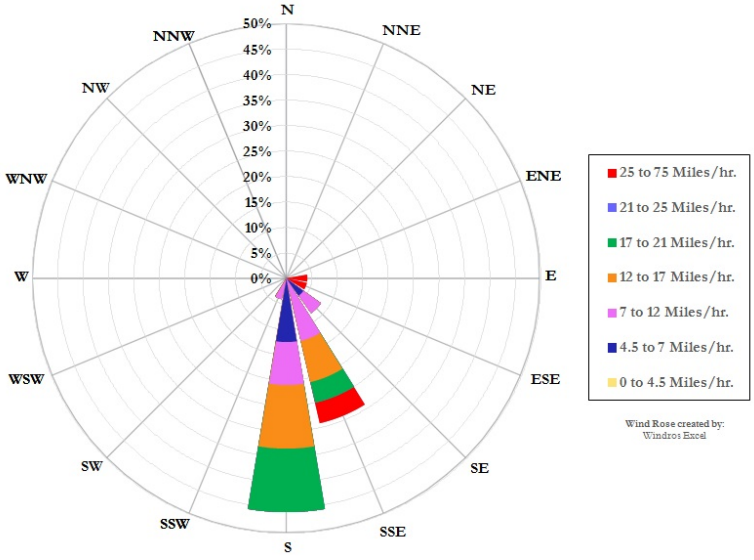


FIGURE B-17
YUMA MCAS (KNYL) WIND ROSE AUGUST 18, 2014



Figs B-16 and B-17: Wind data from the University of Utah's MesoWest system

FIGURE B-18
MEXICALI, MEXICO
WIND SPEED AND DIRECTION

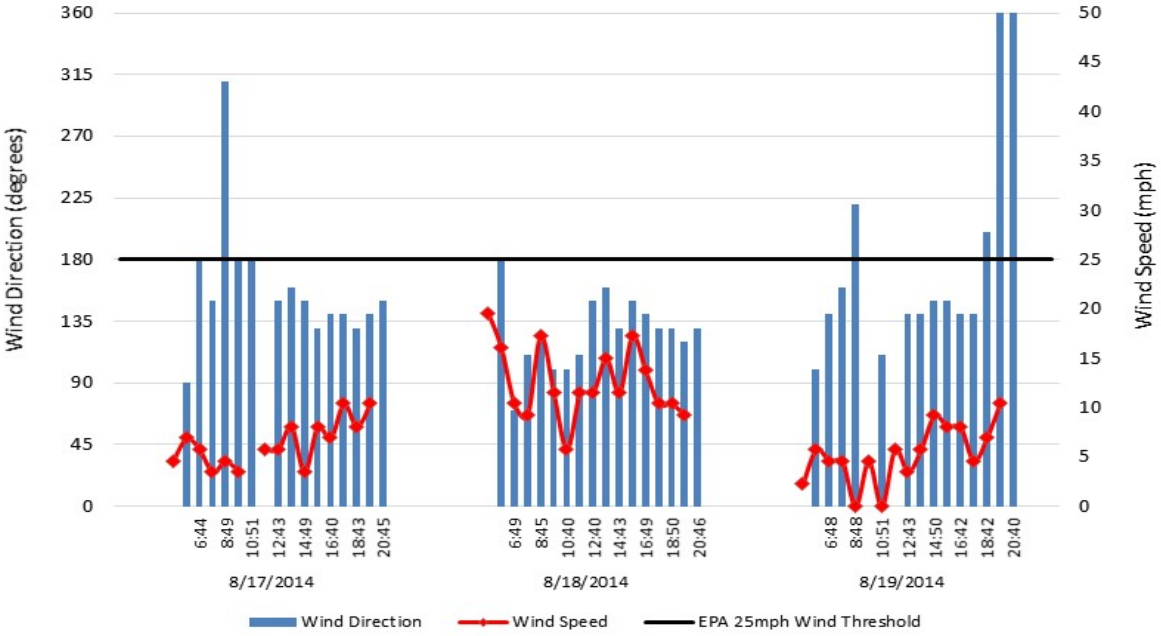
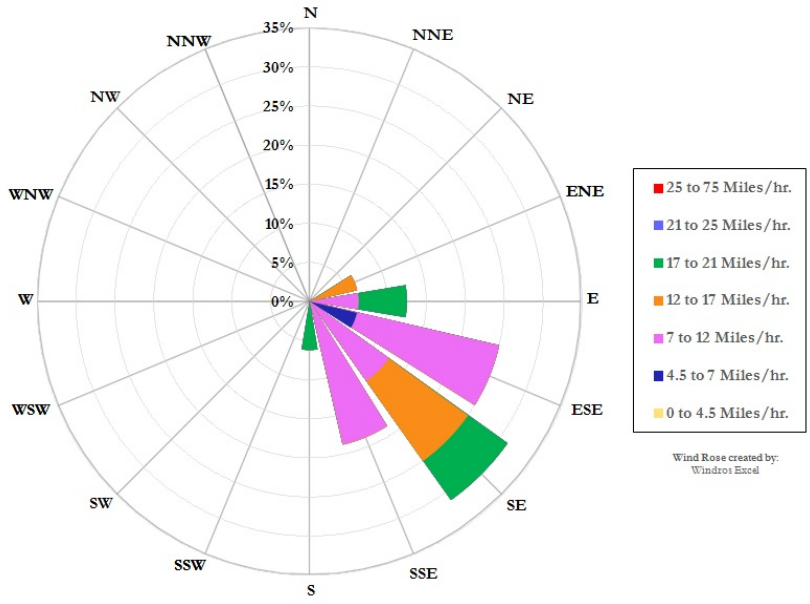


FIGURE B-19
MEXICALI AIRPORT (MMML) WIND ROSE AUGUST 18, 2014



Figs B-18 and B-19: Wind data from the University of Utah's MesoWest system

FIGURE B-20
SAN LUIS COLORADO, MEXICO
WIND SPEED AND DIRECTION

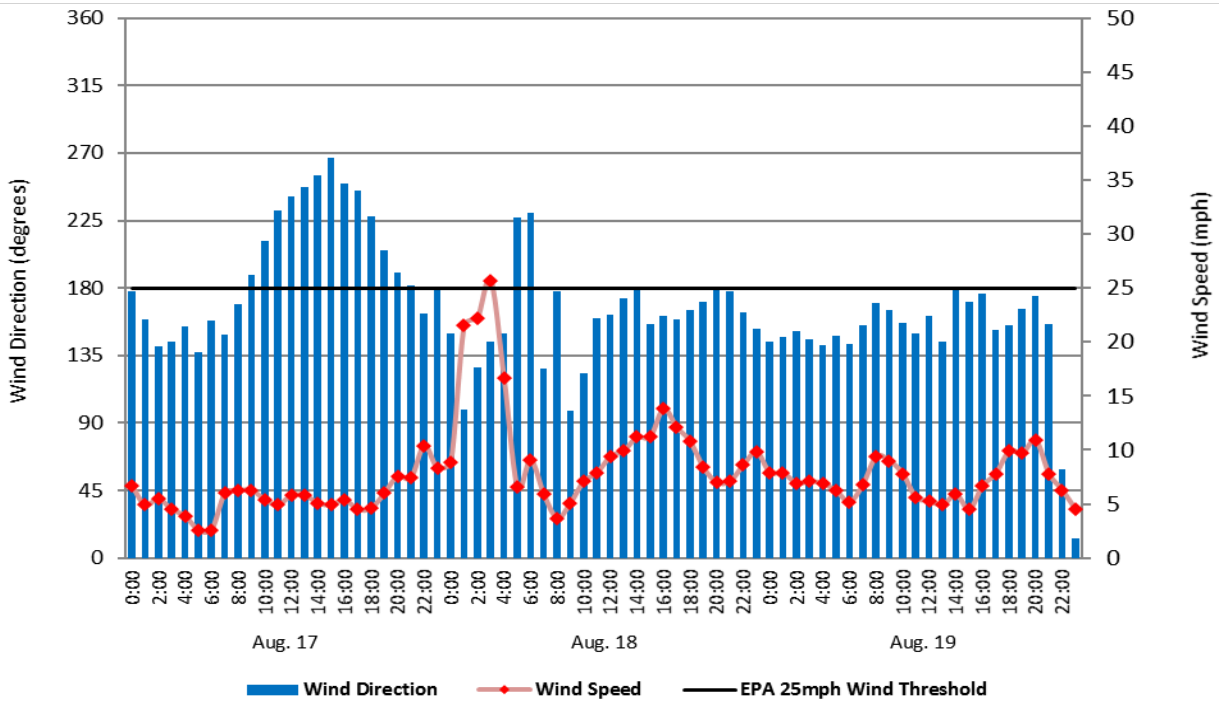
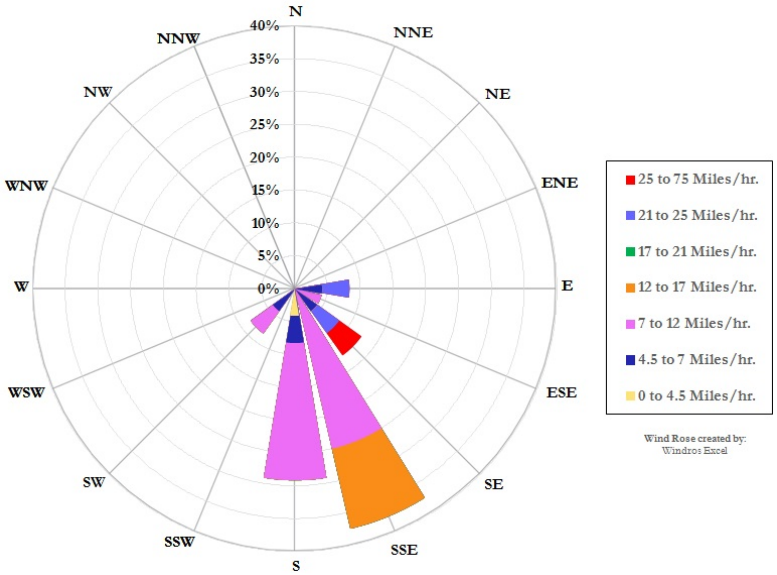


FIGURE B-21
SAN LUIS COLORADO WIND ROSE AUGUST 18, 2014



Figs B-20 and B-21: Wind data from the University of Utah's MesoWest system. Station ID: SLRS6

FIGURE B-22
CAHUILLA RANGER STATION
WIND SPEED, GUSTS AND DIRECTION

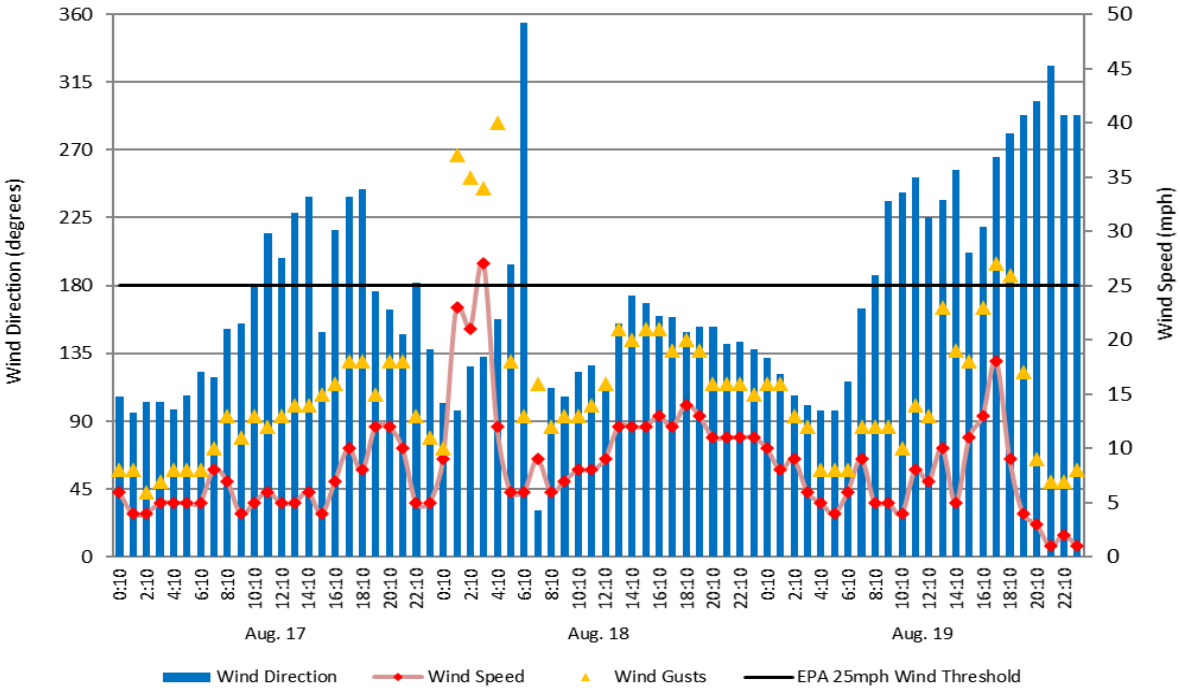
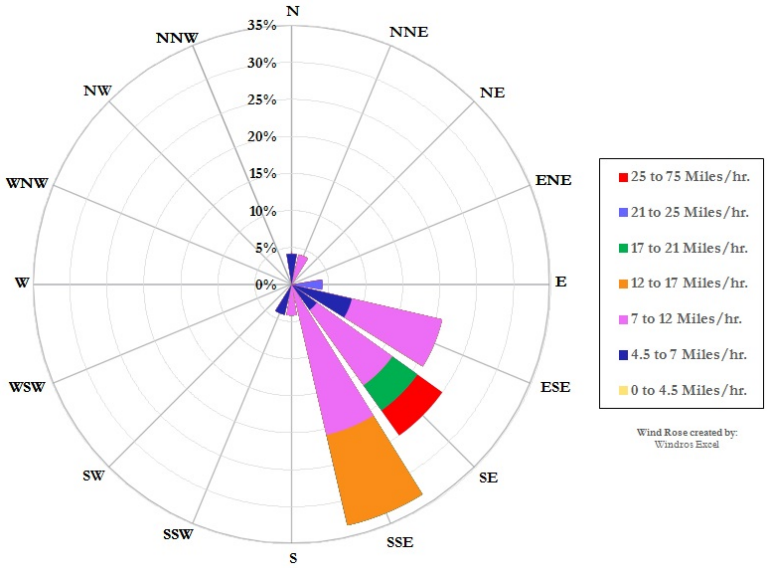


FIGURE B-23
CAHUILLA RANGER STATION WIND ROSE AUGUST 18, 2014



Figs B-22 and B-23: Wind data from the University of Utah's MesoWest system. Station ID: QCAC1

FIGURE B-24
BUTTERCUP RANGER STATION
WIND SPEED, GUSTS AND DIRECTION

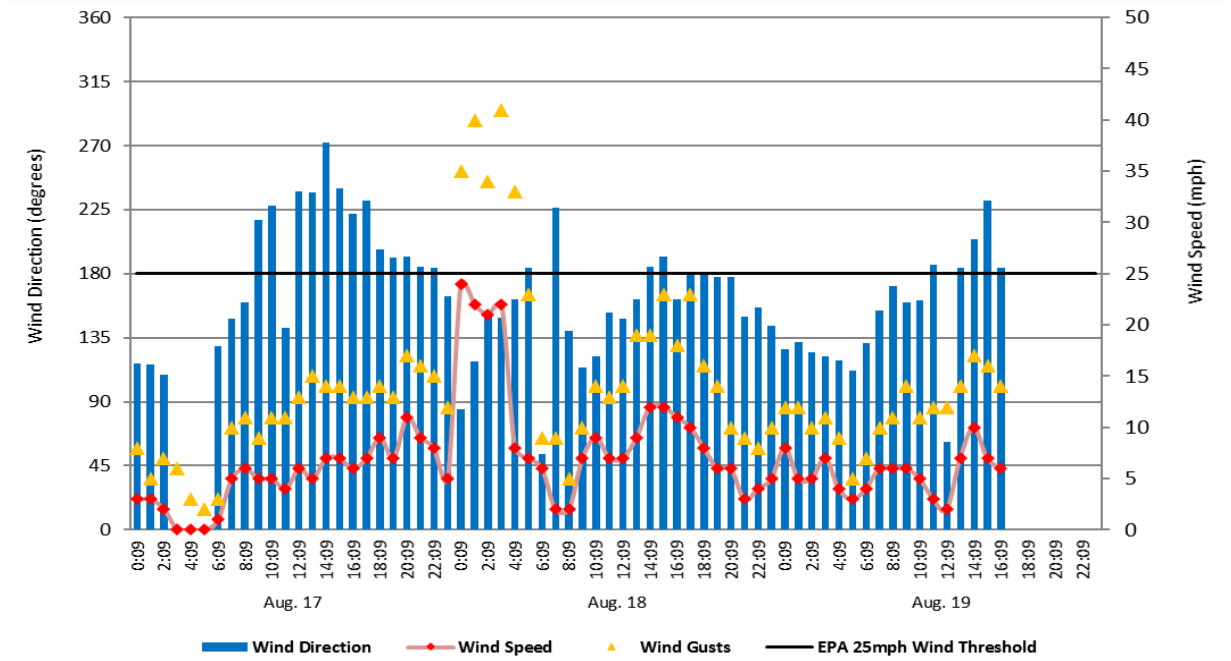
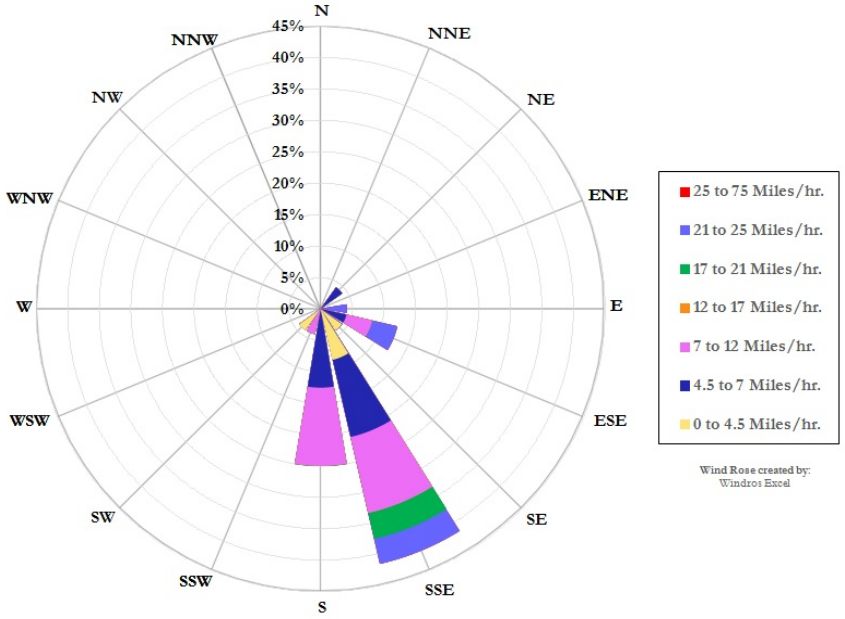


FIGURE B-25
BUTTERCUP RANGER STATION WIND ROSE AUGUST 18, 2014



Figs B-24 to B-25: Wind data from the University of Utah's MesoWest system. Station ID: BTTC1

FIGURE B-26
GLAMIS WIND SPEED, GUSTS AND DIRECTION

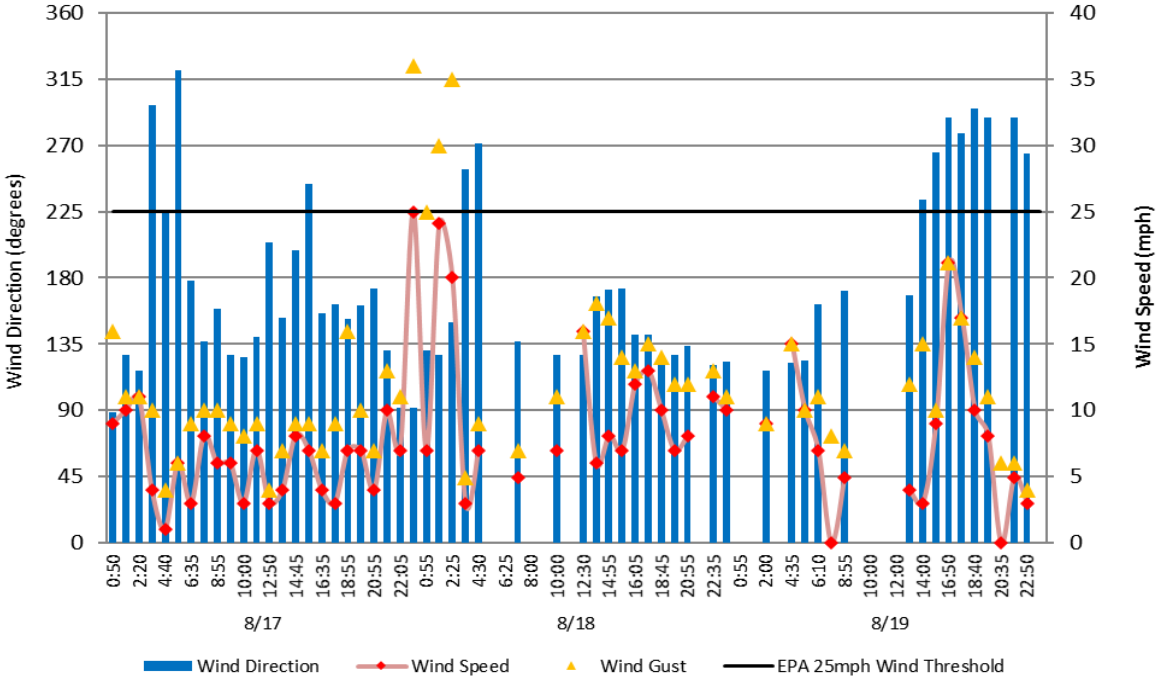
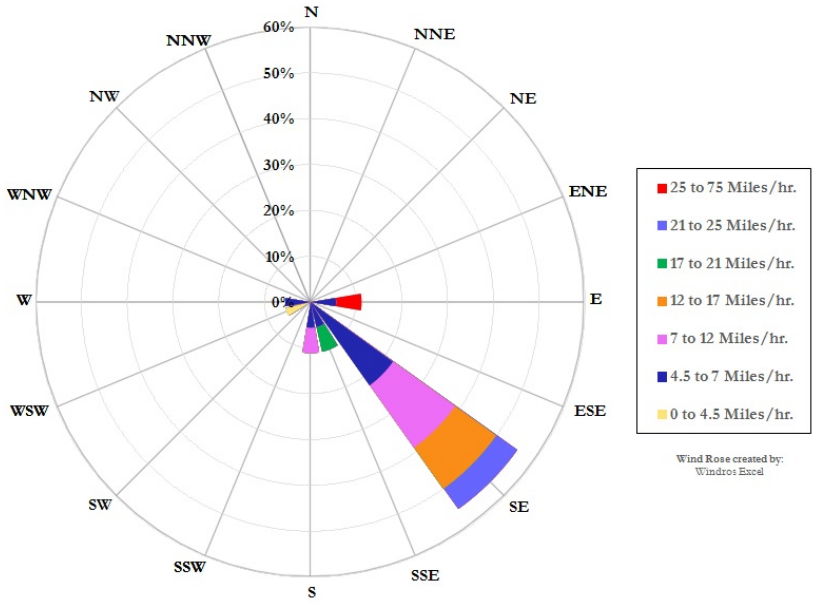


FIGURE B-27
GLAMIS WIND ROSE AUGUST 18, 2014



Figs B-26 and B-27: Wind data from the University of Utah's MesoWest system. Station ID: UP615

FIGURE B-28
CACTUS WIND SPEED, GUSTS AND DIRECTION

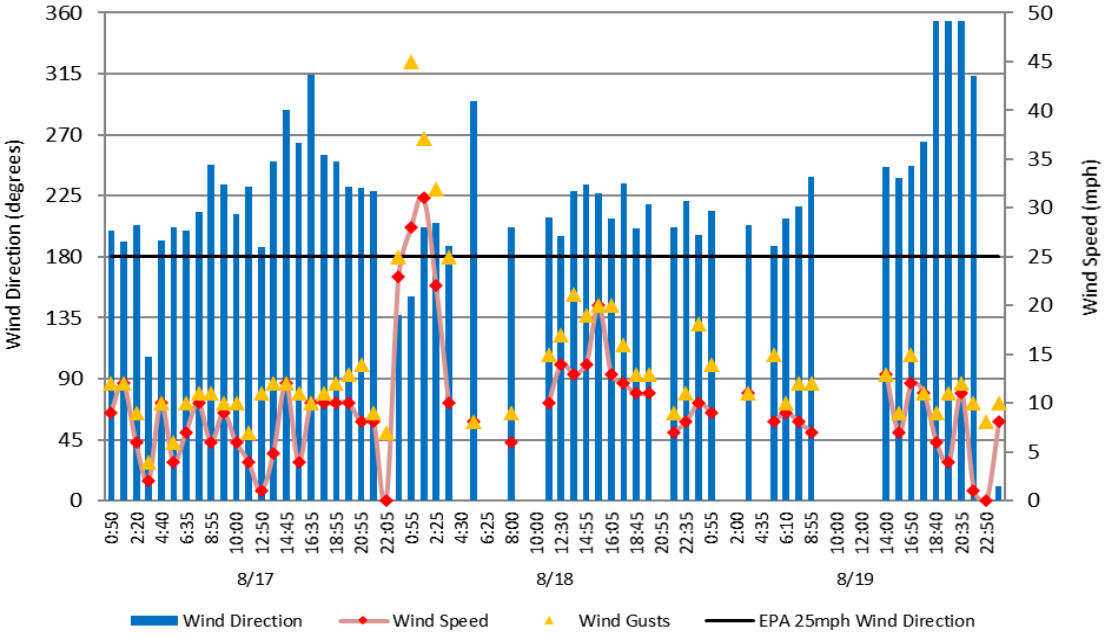
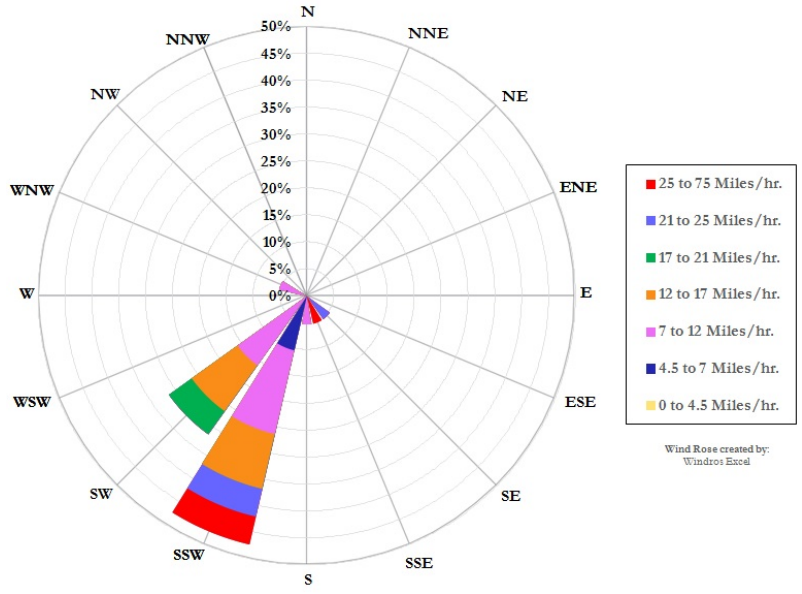


FIGURE B-29
CACTUS WIND ROSE AUGUST 18, 2014



Figs B-28 and B-29: Wind data from the University of Utah's MesoWest system. Station ID: UP589

FIGURE B-30
IMPERIAL COUNTY AIRPORT (KIPL) QCLCD

QUALITY CONTROLLED Local Climatological Data: IMPERIAL COUNTY AIRPORT

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final)
HOURLY OBSERVATIONS TABLE
IMPERIAL COUNTY AIRPORT (03144)
IMPERIAL, CA
(08/2014)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: -58 ft. below sea level
Latitude: 32.834
Longitude: -115.578
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
18	0053	12	CLR	10.00		93	33.9	68	20.1	53	11.7	26		M		29.79			29.73	AA		29.73
18	0139	12	BKN013 BKN110	3.00	HZ	91	32.8	75	24.0	68	20.0	47	22	120	30	29.81			M	SP		29.75
18	0153	12	OVC013	5.00	HZ	91	32.8	75	23.6	67	19.4	45	26	130	33	29.81			29.75	AA		29.75
18	0244	12	FEW012	8.00	-RA	89	31.7	76	24.3	70	21.1	54	22	140	32	29.82			M	SP		29.76
18	0253	12	FEW014	8.00	-RA	89	31.7	76	24.7	71	21.7	55	23	150	36	29.83			29.77	AA	T	29.77
18	0314	12	BKN013	4.00	HZ	86	30.0	75	23.9	70	21.1	59	33	150	41	29.83			M	SP		29.77
18	0337	12	FEW009 OVC013	3.00	HZ	82	27.8	74	23.2	70	21.1	67	24	150	37	29.87			M	SP		29.81
18	0353	12	BKN011 BKN110	5.00	HZ	83	28.3	74	23.4	70	21.1	65	28	150	38	29.87			29.81	AA	T	29.81
18	0404	12	SCT011 SCT110	10.00		83	28.3	74	23.0	69	20.6	63	30	150	40	29.87			M	SP		29.81
18	0453	12	FEW070	10.00		85	29.4	71	21.8	64	17.8	49	23	170	29	29.87			29.82	AA		29.81
18	0501	12	FEW070 SCT110	10.00	VCTS	86	30.0	72	21.9	64	17.8	48	21	160	29	29.87			M	SP		29.81
18	0515	12	FEW008 BKN110	7.00		84	28.9	74	23.2	69	20.6	61	18	210	28	29.88			M	SP		29.82
18	0526	12	BKN008 BKN110	2.50	HZ	82	27.8	74	23.6	71	21.7	69	21	190	28	29.88			M	SP		29.82
18	0530	12	SCT008 BKN110	3.00	HZ	82	27.8	74	23.6	71	21.7	69	20	190	28	29.88			M	SP		29.82
18	0553	12	FEW009 FEW110	10.00		82	27.8	74	23.2	70	21.1	67	17	200	25	29.87			29.82	AA		29.81
18	0653	12	FEW100 SCT120	10.00		83	28.3	74	23.4	70	21.1	65	10	210		29.87			29.81	AA		29.81
18	0753	12	CLR	10.00		83	28.3	75	24.1	72	22.2	70	11	060		29.88			29.83	AA		29.82
18	0853	12	CLR	10.00		89	31.7	76	24.3	70	21.1	54	11	090		29.88			29.82	AA		29.82
18	0953	12	CLR	10.00		92	33.3	76	24.1	68	20.0	45	9	100		29.87			29.81	AA		29.81
18	1053	12	CLR	10.00		93	33.9	77	24.9	70	21.1	47	13	130	18	29.87			29.81	AA		29.81
18	1153	12	CLR	10.00		96	35.6	77	25.0	69	20.6	42	8	130		29.84			29.79	AA		29.78
18	1253	12	CLR	10.00		97	36.1	76	24.5	67	19.4	38	13	130	21	29.82			29.77	AA		29.76
18	1353	12	CLR	10.00		100	37.8	76	24.7	66	18.9	33	14	120		29.80			29.74	AA		29.74
18	1453	12	FEW065	10.00		99	37.2	76	24.2	65	18.3	33		M		29.77			29.71	AA		29.71
18	1553	12	SCT060	10.00		99	37.2	77	25.1	68	20.0	37	13	170		29.76			29.70	AA		29.70
18	1653	12	CLR	10.00		97	36.1	77	25.1	69	20.6	40	14	120		29.75			29.69	AA		29.69
18	1753	12	CLR	10.00		94	34.4	80	26.4	74	23.3	52	17	120		29.75			29.70	AA		29.69
18	1853	12	CLR	10.00		92	33.3	79	26.1	74	23.3	56	15	130		29.77			29.71	AA		29.71
18	1953	12	CLR	10.00		90	32.2	79	26.2	75	23.9	61	13	130		29.78			29.72	AA		29.72
18	2053	12	CLR	10.00		89	31.7	79	26.0	75	23.9	63	13	130		29.79			29.73	AA		29.73
18	2153	12	CLR	10.00		88	31.1	79	26.3	76	24.4	68	11	130		29.79			29.73	AA		29.73
18	2253	12	CLR	10.00		88	31.1	80	26.6	77	25.0	70	11	140		29.79			29.72	AA		29.73
18	2353	12	CLR	10.00		87	30.6	80	26.5	77	25.0	72	11	140		29.78			29.72	AA		29.72

Dynamically generated Thu Dec 17 17:12:20 EST 2015 via http://www.ncdc.noaa.gov/qclcd/QCLCD

FIGURE B-31
EL CENTRO NAF (KNJK) QCLCD

QUALITY CONTROLLED Local Climatological Data: IMPERIAL COUNTY AIRPORT

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final)
HOURLY OBSERVATIONS TABLE
IMPERIAL COUNTY AIRPORT (03144)
IMPERIAL, CA
(08/2014)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: -58 ft. below sea level
Latitude: 32.834
Longitude: -115.578
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
18	0053	12	CLR	10.00		93	33.9	68	20.1	53	11.7	26		M		29.79			29.73	AA		29.73
18	0139	12	BKN013 BKN110	3.00	HZ	91	32.8	75	24.0	68	20.0	47	22	120	30	29.81			M	SP		29.75
18	0153	12	OVC013	5.00	HZ	91	32.8	75	23.6	67	19.4	45	26	130	33	29.81			29.75	AA		29.75
18	0244	12	FEW012	8.00	-RA	89	31.7	76	24.3	70	21.1	54	22	140	32	29.82			M	SP		29.76
18	0253	12	FEW014	8.00	-RA	89	31.7	76	24.7	71	21.7	55	23	150	36	29.83			29.77	AA	T	29.77
18	0314	12	BKN013	4.00	HZ	86	30.0	75	23.9	70	21.1	59	33	150	41	29.83			M	SP		29.77
18	0337	12	FEW009 OVC013	3.00	HZ	82	27.8	74	23.2	70	21.1	67	24	150	37	29.87			M	SP		29.81
18	0353	12	BKN011 BKN110	5.00	HZ	83	28.3	74	23.4	70	21.1	65	28	150	38	29.87			29.81	AA	T	29.81
18	0404	12	SCT011 SCT110	10.00		83	28.3	74	23.0	69	20.6	63	30	150	40	29.87			M	SP		29.81
18	0453	12	FEW070	10.00		85	29.4	71	21.8	64	17.8	49	23	170	29	29.87			29.82	AA		29.81
18	0501	12	FEW070 SCT110	10.00	VCTS	86	30.0	72	21.9	64	17.8	48	21	160	29	29.87			M	SP		29.81
18	0515	12	FEW008 BKN110	7.00		84	28.9	74	23.2	69	20.6	61	18	210	28	29.88			M	SP		29.82
18	0526	12	BKN008 BKN110	2.50	HZ	82	27.8	74	23.6	71	21.7	69	21	190	28	29.88			M	SP		29.82
18	0530	12	SCT008 BKN110	3.00	HZ	82	27.8	74	23.6	71	21.7	69	20	190	28	29.88			M	SP		29.82
18	0553	12	FEW009 FEW110	10.00		82	27.8	74	23.2	70	21.1	67	17	200	25	29.87			29.82	AA		29.81
18	0653	12	FEW100 SCT120	10.00		83	28.3	74	23.4	70	21.1	65	10	210		29.87			29.81	AA		29.81
18	0753	12	CLR	10.00		83	28.3	75	24.1	72	22.2	70	11	060		29.88			29.83	AA		29.82
18	0853	12	CLR	10.00		89	31.7	76	24.3	70	21.1	54	11	090		29.88			29.82	AA		29.82
18	0953	12	CLR	10.00		92	33.3	76	24.1	68	20.0	45	9	100		29.87			29.81	AA		29.81
18	1053	12	CLR	10.00		93	33.9	77	24.9	70	21.1	47	13	130	18	29.87			29.81	AA		29.81
18	1153	12	CLR	10.00		96	35.6	77	25.0	69	20.6	42	8	130		29.84			29.79	AA		29.78
18	1253	12	CLR	10.00		97	36.1	76	24.5	67	19.4	38	13	130	21	29.82			29.77	AA		29.76
18	1353	12	CLR	10.00		100	37.8	76	24.7	66	18.9	33	14	120		29.80			29.74	AA		29.74
18	1453	12	FEW065	10.00		99	37.2	76	24.2	65	18.3	33		M		29.77			29.71	AA		29.71
18	1553	12	SCT060	10.00		99	37.2	77	25.1	68	20.0	37	13	170		29.76			29.70	AA		29.70
18	1653	12	CLR	10.00		97	36.1	77	25.1	69	20.6	40	14	120		29.75			29.69	AA		29.69
18	1753	12	CLR	10.00		94	34.4	80	26.4	74	23.3	52	17	120		29.75			29.70	AA		29.69
18	1853	12	CLR	10.00		92	33.3	79	26.1	74	23.3	56	15	130		29.77			29.71	AA		29.71
18	1953	12	CLR	10.00		90	32.2	79	26.2	75	23.9	61	13	130		29.78			29.72	AA		29.72
18	2053	12	CLR	10.00		89	31.7	79	26.0	75	23.9	63	13	130		29.79			29.73	AA		29.73
18	2153	12	CLR	10.00		88	31.1	79	26.3	76	24.4	68	11	130		29.79			29.73	AA		29.73
18	2253	12	CLR	10.00		88	31.1	80	26.6	77	25.0	70	11	140		29.79			29.72	AA		29.73
18	2353	12	CLR	10.00		87	30.6	80	26.5	77	25.0	72	11	140		29.78			29.72	AA		29.72

Dynamically generated Thu Dec 17 17:12:20 EST 2015 via http://www.ncdc.noaa.gov/qclcd/QCLCD

FIGURE B-32
YUMA MCAS (KNYL) QCLCD

QUALITY CONTROLLED Local Climatological Data: YUMA MCAS

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (may be updated) HOURLY OBSERVATIONS TABLE YUMA MCAS (03145) YUMA, AZ (08/2014)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: 213 ft. above sea level
Latitude: 32.65
Longitude: -114.616
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
18	0032	5	FEW006 BKN120	4.00	HZ	98	36.7	73	22.9	61	16.1	29	37	080	43	29.55			M	SP		29.78
18	0055	5	BKN015	3.00	HZ	91	33.0	74	23.3	66	19.0	44	29	100	38	29.55			M	SP		29.78
18	0057	5	BKN013	2.00	HZ	92	33.3	74	23.5	66	18.9	42	31	100	39	29.55			29.76	AA		29.78
18	0103	5	BKN009	1.50	HZ	90	32.2	74	23.2	66	18.9	45	30	100	41	29.55			M	SP		29.78
18	0111	5	BKN009	3.00	HZ	88	31.1	74	23.5	68	20.0	52	28	100	39	29.56			M	SP		29.79
18	0122	5	BKN013 BKN090 OVC110	4.00	HZ	88	31.1	74	23.2	67	19.4	50	25	090	32	29.56			M	SP		29.79
18	0144	5	SCT035 BKN075 BKN090	7.00	-RA	87	30.6	73	23.0	67	19.4	52	22	120	29	29.57			M	SP		29.80
18	0157	5	FEW030 SCT075 BKN110	10.00	-RA	85	29.4	73	22.7	67	19.4	55	24	120	31	29.58			29.80	AA	T	29.81
18	0257	5	FEW060 FEW100 SCT120	10.00		84	28.9	74	23.2	69	20.6	61	18	160		29.56			29.78	AA	T	29.79
18	0357	5	BKN110	10.00	-RA	79	26.1	72	22.3	69	20.6	72	25	160	36	29.59			29.80	AA	T	29.82
18	0457	5	FEW055 FEW080 SCT110	10.00		81	27.2	73	22.7	69	20.6	67	9	130		29.55			29.77	AA	0.06	29.78
18	0553	5	CLR	10.00	TS	81	27.0	74	23.0	70	21.0	69	0	000		29.57			M	SP		29.80
18	0557	5	SCT080 BKN120 BKN250	10.00	TS	81	27.2	73	22.7	69	20.6	67	6	190		29.58			29.79	AA		29.81
18	0608	5	CLR080 CLR120 CLR250	10.00		80	26.7	73	22.9	70	21.1	72	6	190		29.59			M	SP		29.82
18	0657	5	SCT100 BKN120 BKN250	10.00		81	27.2	72	22.3	68	20.0	65	7	180		29.63			29.84	AA		29.86
18	0757	5	FEW050 BKN120 BKN250	10.00		81	27.2	73	22.7	69	20.6	67	9	200		29.63			29.85	AA		29.86
18	0857	5	FEW050 BKN120 BKN250	10.00		84	28.9	73	22.5	67	19.4	57	0	000		29.63			29.85	AA		29.86
18	0957	5	FEW050 BKN120 BKN250	10.00		85	29.4	74	23.3	69	20.6	59	6	140		29.63			29.85	AA		29.86
18	1057	5	FEW050 BKN120 BKN250	10.00		89	31.7	74	23.3	67	19.4	48	6	170		29.62			29.84	AA		29.85
18	1157	5	FEW050 BKN100 BKN250	10.00		90	32.2	73	22.9	65	18.3	44	8	160		29.61			29.83	AA		29.84
18	1257	5	FEW050 BKN100 BKN200	10.00		95	35.0	75	23.9	66	18.9	39	11	170	21	29.60			29.81	AA		29.83
18	1357	5	SCT050 BKN100 BKN200	10.00		96	35.6	76	24.4	67	19.4	39	17	170	23	29.58			29.80	AA		29.81
18	1457	5	SCT050 BKN100 BKN200	10.00		97	36.1	77	25.1	69	20.6	40	17	180		29.55			29.77	AA		29.78
18	1557	5	SCT050 BKN100 BKN200	10.00		94	34.4	78	25.4	71	21.7	47	21	170	25	29.54			29.76	AA		29.77
18	1657	5	FEW060 BKN100 BKN220	10.00		94	34.4	75	24.1	67	19.4	41	16	170		29.52			29.74	AA		29.75
18	1757	5	FEW060 SCT100 SCT220	10.00		93	33.9	77	24.9	70	21.1	47	16	180		29.51			29.73	AA		29.74
18	1857	5	FEW060 FEW100	10.00		91	32.8	76	24.6	70	21.1	50	14	180		29.52			29.74	AA		29.75
18	1957	5	FEW050 FEW100	10.00		90	32.2	77	25.1	72	22.2	56	8	170		29.52			29.74	AA		29.75
18	2057	5	FEW050 FEW100	10.00		89	31.7	77	25.0	72	22.2	57	11	150		29.54			29.75	AA		29.77
18	2157	5	FEW060 SCT100	10.00		89	31.7	77	25.0	72	22.2	57	10	160		29.54			29.76	AA		29.77
18	2257	5	FEW060 SCT100	10.00		87	30.6	78	25.4	74	23.3	65	13	160		29.54			29.76	AA		29.77
18	2357	5	CLR	10.00		86	30.0	78	25.6	75	23.9	70	14	160		29.54			29.76	AA		29.77

Dynamically generated Thu Dec 17 17:54:09 EST 2015 via http://www.ncdc.noaa.gov/qclcd/QCLCD

FIGURE B-33
BLYTHE AIRPORT (KBLH) QCLCD

QUALITY CONTROLLED Local Climatological Data: BLYTHE AIRPORT

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA
(final)
HOURLY OBSERVATIONS TABLE
BLYTHE AIRPORT (23158)
BLYTHE, CA
(08/2014)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: 395 ft. above sea level
Latitude: 33.618
Longitude: -114.714
Data Version: VER3

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
18	0052	12	CLR	10.00		90	32.2	73	22.8	65	18.3	44	16	140		29.36			29.75	AA		29.78
18	0152	12	CLR	10.00		88	31.1	74	23.5	68	20.0	52	16	190		29.37			29.76	AA		29.79
18	0252	12	SCT120	10.00		87	30.6	73	22.7	66	18.9	50	11	170		29.38			29.78	AA		29.80
18	0307	12	BKN110	10.00	VCTS	87	30.6	73	22.7	66	18.9	50	13	150		29.39			M	SP		29.81
18	0326	12	FEW040 OVC110	10.00	-RA	86	30.0	74	23.5	69	20.6	57	16	170	21	29.39			M	SP		29.81
18	0347	12	SCT040 SCT070 BKN100	10.00	-TSRA	82	28.0	75	23.9	72	22.0	72	9	230		29.39			M	SP		29.81
18	0352	12	FEW040 BKN095 OVC110	10.00	-TSRA	82	27.8	74	23.5	71	21.7	69	10	240		29.40			29.79	AA	0.01	29.82
18	0402	12	FEW065 BKN100	10.00	VCTS	83	28.3	74	23.3	70	21.1	65	14	220		29.39			M	SP		29.81
18	0428	12	SCT110	10.00		83	28.3	74	23.3	70	21.1	65	10	240		29.40			M	SP		29.82
18	0452	12	FEW070 SCT110	10.00		82	27.8	74	23.2	70	21.1	67	0	000		29.40			29.80	AA	0.02	29.82
18	0552	12	CLR	10.00		83	28.3	75	24.1	72	22.2	70	6	170		29.42			29.82	AA		29.84
18	0652	12	CLR	10.00		86	30.0	75	23.8	70	21.1	59	13	160		29.44			29.84	AA		29.86
18	0752	12	CLR	10.00		87	30.6	76	24.3	71	21.7	59	11	180		29.43			29.83	AA		29.85
18	0852	12	CLR	10.00		89	31.7	75	23.6	68	20.0	50	7	170		29.44			29.83	AA		29.86
18	0952	12	CLR	10.00		90	32.2	74	23.5	67	19.4	47	8	180		29.43			29.83	AA		29.85
18	1052	12	CLR	10.00		93	33.9	75	23.6	66	18.9	41	6	180		29.41			29.81	AA		29.83
18	1152	12	CLR	10.00		96	35.6	75	23.7	65	18.3	36	5	170		29.39			29.79	AA		29.81
18	1252	12	CLR	10.00		97	36.1	74	23.3	63	17.2	33	20	170		29.37			29.77	AA		29.79
18	1352	12	CLR	10.00		97	36.1	74	23.0	62	16.7	31	18	200		29.35			29.75	AA		29.77
18	1452	12	CLR	10.00		96	35.6	75	24.0	66	18.9	37	18	170		29.33			29.73	AA		29.75
18	1552	12	CLR	10.00		95	35.0	76	24.2	67	19.4	40	15	170		29.32			29.72	AA		29.74
18	1652	12	CLR	10.00		95	35.0	76	24.5	68	20.0	41	16	170		29.31			29.70	AA		29.73
18	1752	12	CLR	10.00		94	34.4	77	25.0	70	21.1	46	15	180		29.31			29.71	AA		29.73
18	1852	12	CLR	10.00		90	32.2	77	25.1	72	22.2	56	14	170		29.33			29.72	AA		29.75
18	1952	12	CLR	10.00		88	31.1	76	24.1	70	21.1	55	11	180		29.34			29.74	AA		29.76
18	2052	12	CLR	10.00		88	31.1	76	24.5	71	21.7	57	15	180		29.35			29.75	AA		29.77
18	2152	12	CLR	10.00		87	30.6	76	24.7	72	22.2	61	11	180		29.35			29.75	AA		29.77
18	2252	12	CLR	10.00		86	30.0	77	24.9	73	22.8	65	11	170		29.35			29.74	AA		29.77
18	2352	12	CLR	10.00		85	29.4	77	25.1	74	23.3	70	9	190		29.35			29.75	AA		29.77

Dynamically generated Thu Dec 17 17:38:39 EST 2015 via http://www.ncdc.noaa.gov/qclcd/QCLCD